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| --- | --- |
| Date | 27 October 2022 |
| Team ID | PNT2022TMID42649 |
| Project Name | Project - IoT Based Safety Gadget For Child  Safety Monitoring & Notification |
| Maximum Marks | 2 Marks |

**MILESTONES AND ACTIVITY LISTS**

## 

## Prerequisites

\*IBM Cloud Services

\*Software

## 2.Project Objectives

\*Creating Abstract

\*Brainstorming

## 3.Create And Configure IBM Cloud Services

\*Creating IBM Watson IoT Platform And Device

\*Creating Node- Red Service

\*Creating Database In Cloudant DB

## 4.Ideation Phase

\*Creating a Literature Survey On The Selected Project & Information Gathering

\*Preparing an Empathy Map

\*Ideating

## 5.Project Design Phase -1

\*Proposing a Solution

\*Preparing a Solution Fit

## 6.Project Design Phase -2

\*Creating a Customer Journey map

\*Analyzing Functional Requirements

\*Creating Data Flow Diagram

\*Creating Technology Architecture

## 7.Project planning Phase

\* Preparing Milestones & Activity List

\*Creating Sprint Delivery Plan

## 8.Project Development Phase

## \*Developing an IoT device using IBM Watson IOT python and node red services

## \*Making sure all the requirements are met

## \*Product is tested

## \*Quality of the product is checked

## \*The project is now ready for use